

IN THE CLAIMS

Replace claims 1-6 and 16-20 with the claims below having the same numbering.

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1 1. (Once Amended) An apparatus for in-ground fluid sampling comprising:

2 a flexible tube of unitary construction having a plurality of longitudinal chambers,

3 at least one of the longitudinal chambers having an aperture for admitting the fluid into

4 the at least one longitudinal chamber.

1 2. (Once Amended) The apparatus of claim 1 wherein the flexible tube further

2 comprises a continuous extruded column.

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1 3. (Once Amended) The apparatus of claim 1 wherein the flexible tube further

2 comprises a non-jointed column.

1 4. (Once Amended) The apparatus of claim 1 wherein the flexible tube further

2 comprises a flexible polymeric material.

1 5. (Once Amended) The apparatus of claim 1 wherein the flexible tube further

2 comprises a cylindrical outer surface.

1 6. (Once Amended) The apparatus of claim 1 wherein the plural longitudinal

2 chambers are coextensive with the flexible tube.

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1 16. (Once Amended) A method of obtaining data from depth discrete fluids disposed  
2 in an in-ground hole comprising the steps of:

3 installing a flexible tube of unitary construction in the in-ground hole, the flexible  
4 tube including a plurality of longitudinal chambers, at least one of the longitudinal  
5 chambers having an aperture for admitting the fluid into the at least one longitudinal  
6 chamber; and

7 collecting the data.

1 17. (Once Amended) The method of claim 16 further comprising the steps of:

2 determining a sampling depth; and  
3 creating an aperture in the flexible tube to correspond with the sampling depth  
4 upon installation of the flexible tube.

1 18. (Once Amended) The method of claim 16 further comprising the step of:

2 spacedly attaching at least one packer to the flexible tube.

1 19. (Once Amended) The method of claim 16 further comprising the step of:

2 attaching a filter over the aperture.

1 20. (Once Amended) The method of claim 16 wherein the step of collecting the data  
2 further comprises inserting a down-hole instrument in at least one of the plurality of  
3 longitudinal chambers.

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Please add new claim 21 as follows:

*Q3* *Rule 26*  
21. (New) The method of claim 16 wherein the step of collecting the data further  
2      comprises collecting a physical sample of the fluid from at least one of the longitudinal  
3      chambers.

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